

Agricultural Waste Management

Jackson County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
11B: Colo-----	65	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding Too steep for surface application	1.00 0.60 0.01
Ely-----	35	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone Too steep for surface application	0.43 0.01
27B: Terril-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
41B: Sparta-----	100	Very limited Filtering capacity Leaching limitation Droughty	1.00 0.45 0.19	Very limited Filtering capacity Droughty	1.00 0.19	Very limited Filtering capacity Droughty Too steep for surface application	1.00 0.19 0.08
41C: Sparta-----	100	Very limited Filtering capacity Leaching limitation Droughty	1.00 0.45 0.19	Very limited Filtering capacity Droughty	1.00 0.19	Very limited Filtering capacity Too steep for surface application Droughty Too steep for sprinkler application	1.00 0.91 0.19 0.02
41D: Sparta-----	100	Very limited		Very limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
63B: Chelsea-----	95	Filtering capacity	1.00	Filtering capacity	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Filtering capacity	1.00
		Leaching limitation	0.45	Droughty	0.19	Too steep for sprinkler application	0.77
		Droughty	0.19			Droughty	0.19
63C: Chelsea-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Leaching limitation	0.45	Droughty	0.43	Droughty	0.43
		Droughty	0.43			Too steep for surface application	0.08
63D: Chelsea-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Leaching limitation	0.45	Droughty	0.43	Too steep for surface application	0.91
		Droughty	0.43			Droughty	0.43
						Too steep for sprinkler application	0.02
63D: Chelsea-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Filtering capacity	1.00
		Leaching limitation	0.45	Droughty	0.43	Too steep for sprinkler application	0.77
		Droughty	0.43			Droughty	0.43
63F: Chelsea-----	100	Very limited		Very limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65E2: Lindley-----	90	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Leaching limitation	0.45	Droughty	0.43	Filtering capacity	1.00
		Droughty	0.43			Droughty	0.43
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for sprinkler application	1.00
		Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for sprinkler application	1.00
65F2: Lindley-----	90	Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for sprinkler application	1.00
110C2: Lamont-----	100	Too acid	0.02	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
		Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.91
						Too acid	0.07
						Too steep for sprinkler application	0.02

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
118: Garwin-----	100	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
119B: Muscatine-----	95	Somewhat limited Depth to saturated zone Too acid	0.43 0.02	Somewhat limited Depth to saturated zone Too acid	0.43 0.07	Somewhat limited Depth to saturated zone Too steep for surface application Too acid	0.43 0.08 0.07
120B: Tama-----	95	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.08 0.07
120B2: Tama-----	95	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.08 0.07
120C: Tama-----	95	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.91 0.07 0.02
120C2: Tama-----	95	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.91 0.07

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
120D2: Tama-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Too steep for sprinkler application	0.02
						Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
128: Chaseburg-----	60	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
Perks-----	30	Very limited Droughty	1.00	Very limited Flooding Droughty	1.00	Very limited Droughty	1.00
						Filtering capacity	1.00
		Flooding	0.60	Filtering capacity	1.00	Flooding	0.60
						Leaching limitation	0.45
129B: Chaseburg-----	50	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Too steep for surface application	1.00 0.01
Arenzville-----	40	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Too steep for surface application	1.00 0.01
133: Colo-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
						Flooding	0.60
		Leaching limitation Flooding	0.70 0.60				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
142: Chaseburg-----	95	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
158: Dorchester-----	95	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
159B: Finchford-----	100	Very limited Filtering capacity Droughty Leaching limitation	1.00 0.94 0.45	Very limited Filtering capacity Droughty	1.00 0.94	Very limited Filtering capacity Droughty Too steep for surface application	1.00 0.94 0.01
162B: Downs-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.08 0.07
162B2: Downs-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.08 0.07
162C: Downs-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.91 0.07 0.02
162C2: Downs-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.91 0.07

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
162D: Downs-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Too steep for sprinkler application	0.02
						Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
162D2: Downs-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Too acid	0.07
162D3: Downs-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Too acid	0.07
162E2: Downs-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
		Too acid	0.02	Too acid	0.07	Too acid	0.07
162E3: Downs-----	95	Very limited		Very limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
162F2: Downs-----	90	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
163B: Fayette-----	100	Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
163C: Fayette-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application	0.08
						Too acid	0.07
163C2: Fayette-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application	0.91
						Too acid	0.07
						Too steep for sprinkler application	0.02
163D: Fayette-----	95	Somewhat limited		Somewhat limited		Somewhat limited Too steep for surface application	0.91
						Too acid	0.07
						Too steep for sprinkler application	0.02
163D: Fayette-----	95	Somewhat limited		Somewhat limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163D2: Fayette-----	90	Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
		Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
163D3: Fayette-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
163E: Fayette-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
163E2: Fayette-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163E3: Fayette-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
163F: Fayette-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
163F2: Fayette-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
163F3: Fayette-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
163G: Fayette-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
175B: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Too acid Very limited Filtering capacity Too steep for surface application	0.07 1.00 0.08
175C2: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application	1.00 0.91 0.02
198B: Floyd-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone Too steep for surface application	0.43 0.01
249: Zwingle-----	95	Very limited Restricted permeability Depth to saturated zone Runoff limitation Too acid	1.00 1.00 0.40 0.08	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.31	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.31
291B: Atterberry-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too steep for surface application	1.00 0.08
293C2: Fayette-----	45	Somewhat limited		Somewhat limited		Somewhat limited	

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Lamont-----	30	Too acid	0.02	Too acid	0.07	Too steep for surface application	0.91
						Too acid	0.07
						Too steep for sprinkler application	0.02
Lamont-----	30	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.91
						Too acid	0.07
Chelsea-----	20	Too steep for sprinkler application				Too steep for sprinkler application	0.02
		Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Leaching limitation	0.45	Droughty	0.43	Too steep for surface application	0.91
293D: Fayette-----	45	Droughty	0.43			Droughty	0.43
		Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Too steep for surface application	0.02
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.07
Lamont-----	30	Too steep for sprinkler application				Too steep for sprinkler application	0.07
		Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Filtering capacity	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Chelsea-----	20	Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	0.77 0.07
		Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Filtering capacity	1.00
		Leaching limitation	0.45	Droughty	0.43	Too steep for sprinkler application	0.77
		Droughty	0.43			Droughty	0.43
293D2: Fayette-----	45	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	0.77 0.07
Lamont-----	30	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Filtering capacity	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	0.77 0.07
Chelsea-----	20	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Filtering capacity	1.00
		Leaching limitation	0.45	Droughty	0.43	Too steep for sprinkler application	0.77
		Droughty	0.43			Droughty	0.43

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
293E2: Fayette-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	1.00 0.07
Lamont-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Too acid	0.02	Too acid	0.07	Filtering capacity Too acid	1.00 0.07
Chelsea-----	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Leaching limitation Droughty	0.45 0.43	Droughty	0.43	Filtering capacity Droughty	1.00 0.43
293F: Fayette-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	1.00 0.07
Lamont-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Chelsea-----	20	Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Too acid	0.02	Too acid	0.07	Filtering capacity	1.00
						Too acid	0.07
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for surface application	1.00
293F2: Fayette-----	45	Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Leaching limitation	0.45	Droughty	0.43	Filtering capacity	1.00
		Droughty	0.43			Droughty	0.43
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for surface application	1.00
Lamont-----	30	Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for surface application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
Chelsea-----	20	Too acid	0.02	Too acid	0.07	Filtering capacity	1.00
						Too acid	0.07
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for surface application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Leaching limitation	0.45	Droughty	0.43	Filtering capacity	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
293G: Fayette-----	45	Droughty	0.43			Droughty	0.43
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	1.00 0.07
Lamont-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Too acid	0.02	Too acid	0.07	Filtering capacity Too acid	1.00 0.07
Chelsea-----	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Leaching limitation Droughty	0.45 0.43	Droughty	0.43	Filtering capacity Droughty	1.00 0.43
320: Arenzville-----	95	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
352B: Whittier-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
354: Aguolls-----	100	Very limited		Very limited		Very limited	

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377B: Dinsdale-----	100	Not Rated (miscellaneous unit)	1.00	Not Rated (miscellaneous unit)	1.00	Not Rated (miscellaneous unit)	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Leaching limitation	0.70				
377B2: Dinsdale-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.08 0.07
412C: Emeline-----	90	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.08 0.07
412D: Emeline-----	95	Very limited Depth to bedrock	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Runoff limitation	0.40			Too steep for surface application	0.66
						Too steep for sprinkler application	0.01
412D: Emeline-----	95	Very limited Depth to bedrock	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Runoff limitation	0.40			Too steep for sprinkler application	0.77
412F: Emeline-----	95	Very limited Depth to bedrock	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
420B: Tama-----	95	Droughty Slope	1.00 1.00	Depth to bedrock Slope	1.00 1.00	Depth to bedrock	1.00
		Runoff limitation	0.40			Too steep for surface application	1.00
		Somewhat limited Too acid	0.02			Too steep for sprinkler application	1.00
428B: Ely-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Too acid	0.07	Somewhat limited Too acid	0.07
						Too steep for surface application	0.01
450B: Pilot-----	100	Not limited		Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43
						Too steep for surface application	0.08
450C2: Pilot-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
						Too steep for surface application	0.08
462B: Downs-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
463B: Fayette-----	100	Somewhat limited		Somewhat limited Too acid	0.07	Somewhat limited Too acid	0.07
						Too steep for surface application	0.01
463B: Fayette-----	100	Somewhat limited		Somewhat limited		Somewhat limited	

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WASTE DISPOSAL INTERPRETATIONS

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
463C: Fayette-----	100	Too acid	0.02	Too acid	0.07	Too steep for surface application Too acid	0.08 0.07
		Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.91 0.07 0.02
463C2: Fayette-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.91 0.07 0.02
478G: Nordness-----	50	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application Droughty	1.00 1.00 1.00 1.00 1.00
		Droughty	1.00	Droughty	1.00		
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
480C2: Orwood-----	95	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
480D2: Orwood-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Too steep for sprinkler application	0.02
						Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
480F2: Orwood-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
482B: Racine-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application	0.08
						Too acid	0.07
482C2: Racine-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application	0.91
						Too acid	0.07
						Too steep for sprinkler application	0.02
484: Lawson-----	95	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
						Flooding	0.60
487B: Worthen-----	50	Not limited		Not limited		Somewhat limited	

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Otter-----	40	Very limited Depth to saturated zone Flooding Leaching limitation	1.00 1.00 0.70	Very limited Depth to saturated zone Flooding	1.00 1.00	Too steep for surface application	0.08
						Very limited Depth to saturated zone	1.00
						Flooding	1.00
488C2: Newvienna-----	95	Somewhat limited Depth to saturated zone	0.24	Somewhat limited Depth to saturated zone	0.24	Somewhat limited Too steep for surface application	0.91
						Depth to saturated zone	0.24
						Too steep for sprinkler application	0.02
488D2: Newvienna-----	95	Somewhat limited Slope Depth to saturated zone	0.63 0.24	Somewhat limited Slope Depth to saturated zone	0.63 0.24	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
						Depth to saturated zone	0.24
488D3: Newvienna-----	100	Somewhat limited Slope Depth to saturated zone	0.63 0.24	Somewhat limited Slope Depth to saturated zone	0.63 0.24	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
						Depth to saturated zone	0.24
488E2: Newvienna-----	95	Very limited		Very limited		Very limited	

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
488E3: Newvienna-----	100	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to saturated zone	0.24	Depth to saturated zone	0.24	Too steep for sprinkler application	1.00
						Depth to saturated zone	0.24
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for surface application	1.00
		Depth to saturated zone	0.24	Depth to saturated zone	0.24	Too steep for sprinkler application	1.00
490: Caneek-----	95					Depth to saturated zone	0.24
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Flooding	1.00		
496B: Dorchester-----	50	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
						Too steep for surface application	0.08
Volney-----	40	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Large stones on the surface	1.00	Large stones on the surface	1.00	Large stones on the surface	1.00
						Too steep for surface application	0.08
499D: Nordness-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
499F: Nordness-----	85	Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.16	Slope	0.16	Droughty Too steep for sprinkler application	1.00 0.39
		Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application Droughty	1.00 1.00
520: Coppock-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Flooding	0.60	Flooding	1.00	Flooding	0.60
523E2: Rozetta-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
Derinda-----	30	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Restricted permeability	1.00
		Droughty	0.25	Droughty	0.25	Depth to bedrock	0.46
		Too acid	0.03	Too acid	0.14	Droughty	0.25

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
523F2: Rozetta-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
Derinda-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Restricted permeability	1.00
		Droughty	0.25	Droughty	0.25	Depth to bedrock	0.46
		Too acid	0.03	Too acid	0.14	Droughty	0.25
523F3: Rozetta-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
Derinda-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Droughty	0.67	Droughty	0.67	Restricted permeability	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.67
		Too acid	0.03	Too acid	0.14	Depth to bedrock	0.46
589: Otter-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
623D2: Rozetta-----	90	Flooding Leaching limitation	1.00 0.70	Flooding	1.00	Flooding	1.00
		Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	0.77 0.07
623D3: Rozetta-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	0.77 0.07
623E2: Rozetta-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	1.00 0.07
623E3: Rozetta-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application Too acid	1.00 0.07
623F2: Rozetta-----	90	Very limited		Very limited		Very limited	

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
623F3: Rozetta-----	100	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
703C2: Dubuque-----	100	Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
		Somewhat limited Depth to bedrock	0.84	Somewhat limited Depth to bedrock	0.84	Too steep for surface application	0.91
		Droughty	0.19	Droughty	0.19	Depth to bedrock Droughty	0.84 0.19
703D: Dubuque-----	95					Too steep for sprinkler application	0.02
		Somewhat limited Depth to bedrock	0.84	Somewhat limited Depth to bedrock	0.84	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	0.84
		Droughty	0.19	Droughty	0.19	Too steep for sprinkler application	0.77
703D2: Dubuque-----	95					Droughty	0.19
		Somewhat limited Depth to bedrock	0.84	Somewhat limited Depth to bedrock	0.84	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	0.84

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
703E: Dubuque-----	95	Droughty	0.19	Droughty	0.19	Too steep for sprinkler application Droughty	0.77 0.19
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.84	Depth to bedrock	0.84	Too steep for sprinkler application	1.00
		Droughty	0.19	Droughty	0.19	Depth to bedrock Droughty	0.84 0.19
703E2: Dubuque-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.84	Depth to bedrock	0.84	Too steep for sprinkler application	1.00
		Droughty	0.19	Droughty	0.19	Depth to bedrock Droughty	0.84 0.19
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
703F: Dubuque-----	95	Depth to bedrock	0.84	Depth to bedrock	0.84	Too steep for sprinkler application	1.00
		Droughty	0.19	Droughty	0.19	Depth to bedrock Droughty	0.84 0.19
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.84	Depth to bedrock	0.84	Too steep for sprinkler application	1.00
712F: Schapville-----	90	Droughty	0.19	Droughty	0.19	Depth to bedrock Droughty	0.84 0.19
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Droughty	0.06	Droughty	0.06	Depth to bedrock	0.46

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
749: Zwingle Variant-----	95					Droughty	0.06
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
775B: Billett-----	100	Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Runoff limitation	0.40	Too acid	0.07	Too acid	0.07
		Too acid	0.02				
775C2: Billett-----	100	Very limited		Very limited		Very limited	
		Filtering	1.00	Filtering	1.00	Filtering	1.00
		capacity		capacity		capacity	
		Too acid	0.02	Too acid	0.07	Too steep for	0.08
799G: Dorerton-----	55					surface	
		Very limited		Very limited		application	
		Slope	1.00	Slope	1.00	Too acid	0.07
						Too steep for	0.02
Lacrescent-----	35	Too acid	0.02	Too acid	0.07	sprinkler	
						application	
		Very limited		Very limited		Too acid	0.07
		Slope	1.00	Slope	1.00	Too steep for	
						surface	1.00
						application	

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
814B: Rockton-----	95	Cobble content	0.32	Cobble content	0.32	Too steep for sprinkler application Cobble content	1.00 0.32
		Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46
		Droughty	0.09	Droughty	0.09	Droughty	0.09
		Too acid	0.02	Too acid	0.07	Too steep for surface application Too acid	0.08 0.07
814C: Rockton-----	95	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46	Somewhat limited Too steep for surface application	0.91
		Droughty	0.09	Droughty	0.09	Depth to bedrock	0.46
		Too acid	0.02	Too acid	0.07	Droughty	0.09
						Too acid	0.07
814C2: Rockton-----	95	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46	Too steep for sprinkler application	0.02
		Droughty	0.09	Droughty	0.09	Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.91
						Depth to bedrock	0.46
826: Rowley-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Droughty	0.09
						Too acid	0.07
						Too steep for sprinkler application	0.02
903C2: Frankville-----	100	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46	Somewhat limited	
						Too steep for surface application	0.91

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
903D2: Frankville-----	100	Droughty	0.01	Droughty	0.01	Depth to bedrock Too steep for sprinkler application Droughty	0.46 0.02 0.01
		Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.77
		Droughty	0.01	Droughty	0.01	Depth to bedrock Droughty	0.46 0.01
914C2: Winneshiek-----	95	Very limited Restricted permeability Depth to bedrock	1.00 0.46	Very limited Restricted permeability Depth to bedrock	1.00 0.46	Very limited Restricted permeability Too steep for surface application	1.00 0.91
		Droughty	0.09	Droughty	0.09	Depth to bedrock Droughty Too steep for sprinkler application	0.46 0.09 0.02
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Restricted permeability Too steep for sprinkler application	1.00 0.77
914D2: Winneshiek-----	95	Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.77
		Droughty	0.09	Droughty	0.09	Depth to bedrock Droughty	0.46 0.09
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Restricted permeability Too steep for sprinkler application	1.00 0.77
926: Canoe-----	95	Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock Droughty	0.46 0.09
		Droughty	0.09	Droughty	0.09	Somewhat limited Depth to saturated zone	0.43
926: Canoe-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
930: Orion-----	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
930B: Orion-----	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Too steep for surface application	1.00 1.00 0.08
938D2: Newglarus-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.77
		Droughty	0.15	Droughty	0.15	Depth to bedrock Droughty	0.46 0.15
938E: Newglarus-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Droughty	0.15	Droughty	0.15	Depth to bedrock Droughty	0.46 0.15
938E2: Newglarus-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Droughty	0.15	Droughty	0.15	Depth to bedrock Droughty	0.46 0.15

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
939D: Donatus-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.77
		Droughty	0.35	Droughty	0.35	Depth to bedrock Droughty	0.46 0.35
Rollingstone-----	40	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Restricted permeability Too steep for sprinkler application	1.00 0.77
939D2: Donatus-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.77
		Droughty	0.35	Droughty	0.35	Depth to bedrock Droughty	0.46 0.35
Rollingstone-----	40	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Low adsorption	0.94	Slope	0.63	Restricted permeability	1.00
		Slope	0.63			Low adsorption Too steep for sprinkler application	0.94 0.77
939E2: Donatus-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rollingstone-----	40	Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Droughty	0.35	Droughty	0.35	Depth to bedrock Droughty	0.46 0.35
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.94			Restricted permeability Low adsorption	1.00 0.94
939F: Donatus-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Droughty	0.35	Droughty	0.35	Depth to bedrock Droughty	0.46 0.35
Rollingstone-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.94			Restricted permeability Low adsorption	1.00 0.94
939F2: Donatus-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Droughty	0.35	Droughty	0.35	Depth to bedrock	0.46

Agricultural Waste Management

Jackson County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rollingstone-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Droughty Very limited Too steep for surface application	0.35 1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.94			Restricted permeability Low adsorption	1.00 0.94
941G: Medary Variant-----	100	Very limited Slope	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for surface application	1.00
		Runoff limitation	0.40			Too steep for sprinkler application	1.00
976B: Raddle-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.01
978B: Festina-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.01
981B: Worthen-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
981C: Worthen-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91

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Jackson County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for sprinkler application	0.02
1119: Muscatine-----	95	Somewhat limited Depth to saturated zone Too acid	0.43 0.02	Somewhat limited Depth to saturated zone Too acid	0.43 0.07	Somewhat limited Depth to saturated zone Too acid	0.43 0.07
1160: Walford-----	95	Very limited Depth to saturated zone Leaching limitation Restricted permeability	1.00 0.70 0.30	Very limited Depth to saturated zone Restricted permeability	1.00 0.22	Very limited Depth to saturated zone Restricted permeability	1.00 0.22
1291: Atterberry-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
1490: Caneek-----	95	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 1.00
1587: Dolbee-----	100	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
1587B: Dolbee-----	100	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding Too steep for surface application	1.00 1.00 0.08
4000: Urban Land-----	100	Not rated		Not rated		Not rated	

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Jackson County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5010: Pits, Sand And Gravel-----	100	Not rated		Not rated		Not rated	
5030: Pits, Limestone Quarry-----	100	Not rated		Not rated		Not rated	
5040B: Orthents-----	90	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	